

**NEW DIGITAL RESEARCH
INFRASTRUCTURE
ORGANIZATION:
INAUGURAL FUNDING
OPPORTUNITY (IFO)**

CROPS

Collaborative Research Opportunity Planning Session

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ABOUT CROPS



Type of collaborative research opportunity for CROPS

- Funding that requires collaborative teams of researchers
- Often institutional-level applications, with Nominated Director(s)
- Often multi-institutional and / or multi-funder & multi-year
- Usually high-value with emphasis on high-impact

Goals of CROPS planning sessions

- Present the funder & the opportunity
- Facilitate informal discussion

Post-CROPS researchers could:

- Work towards development of a topic & project
- Contact possible team members, collaborators, partners, etc.
- Organize project-specific meetings

Post-CROPS HSS Research Support Services can assist to:

- Outline path towards development of application
- Facilitate & liaise with other Memorial units as needed
- Navigate internal submission & review of an application

ABOUT HSS RESEARCH SUPPORT SERVICES

- Foster confidence in seeking funding
 - Ensure efficient review
 - Encourage HSS research collaboration
 - Liaise with other Memorial Research Offices
 - Match researcher interests with opportunities
 - Administrative review
 - Provide information
 - about funding opportunities
 - about other Memorial research offices and services
- ... and many other supports for HSS researchers

2 MINUTE INTRODUCTIONS

HSS is a big faculty! Not everyone necessarily knows each other and their work. Please introduce yourself and your research areas in relation to this opportunity. You can use the following questions as a guide, if you wish:

- What is your name and department?
- What are your research interests and areas?
- What caught your eye with this opportunity?
- Which potential, unexpected collaborators do you envision your research intersecting with?
- What kind of project do you think Memorial & HSS could put forward?

THE FUNDER

New Digital Research Infrastructure Organization (NDRIO)

- New not-for-profit organization created by Innovation, Science & Economic Development Canada (ISED) to support provide all Canadian scientists and scholars with the digital tools they need to conduct the world-leading research that supports innovation in Canada
- Will coordinate and fund activities in advanced research computing (ARC), research data management (RDM) and research software (RS) components of the DRI strategy, working collaboratively with all stakeholders across the country

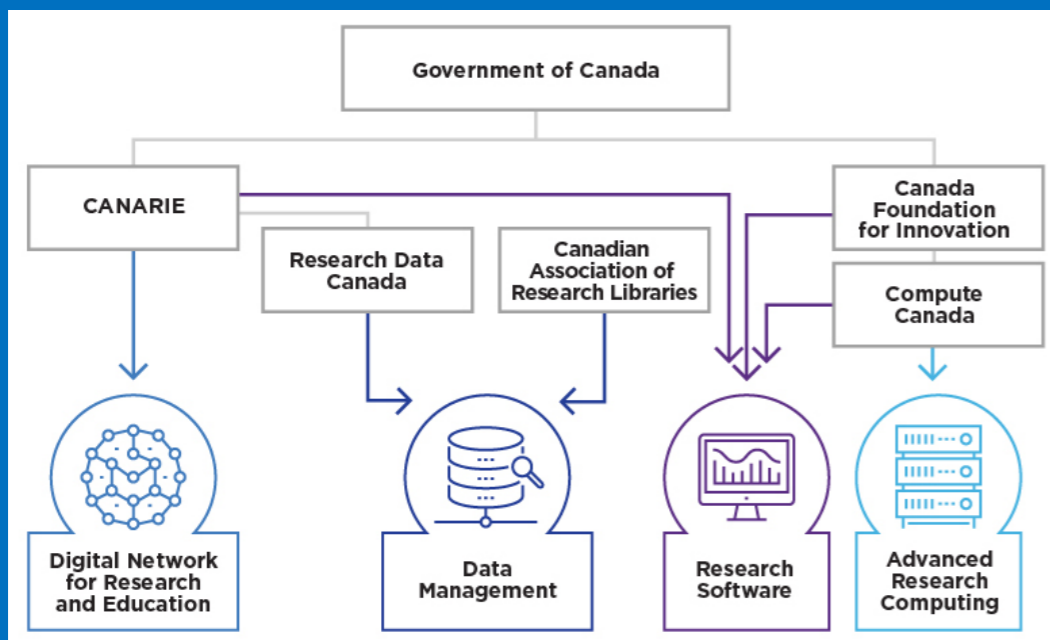


<https://engagedri.ca/>

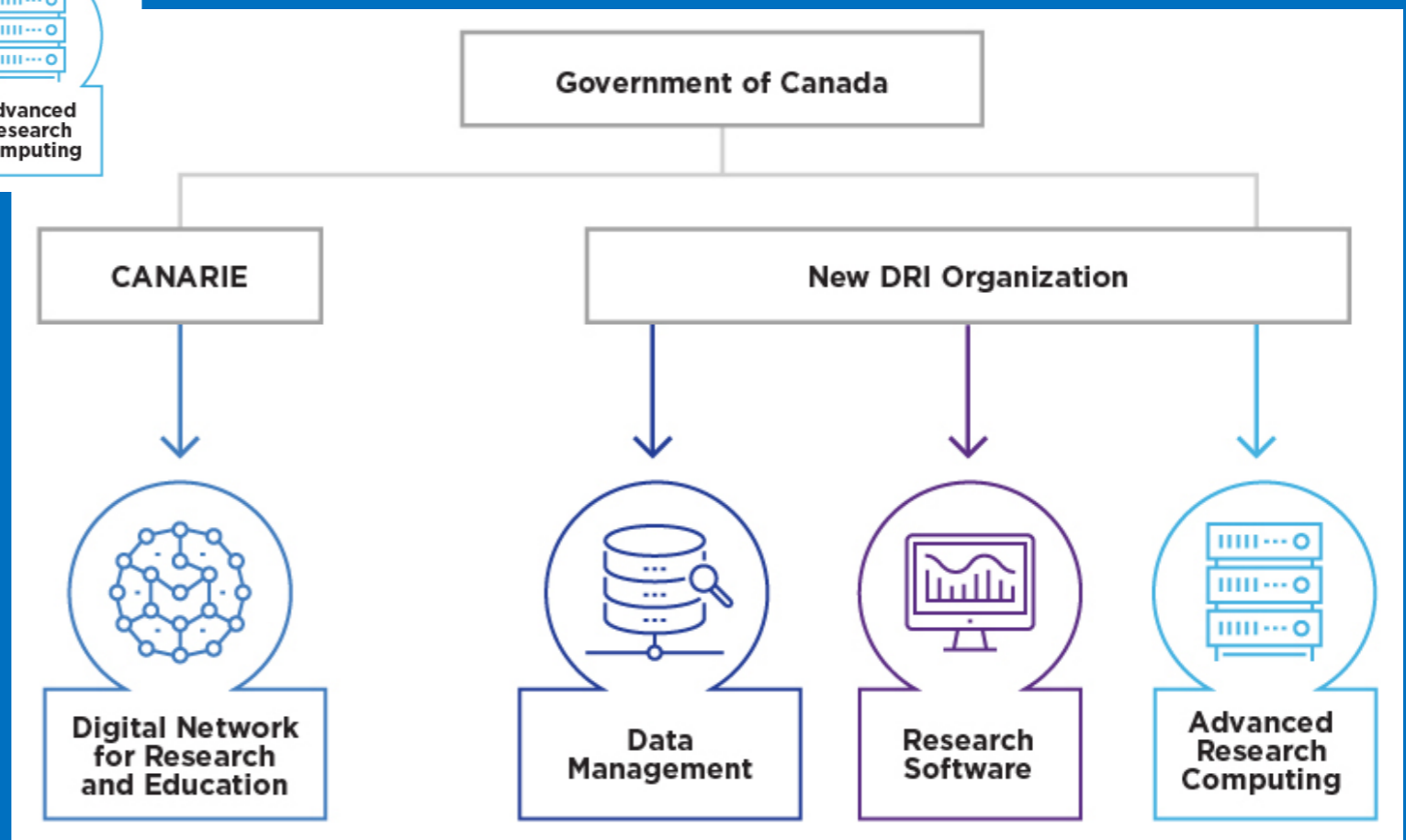
- NDRIO is part of a changing organizational landscape
- Will integrate Compute Canada, Research Data Canada, and Portage Network (by spring 2022?)
- Offer funding opportunities for researchers
- See documents at <https://engagedri.ca/documents>

THE FUNDER - OVERVIEW

Current Structure



Future Structure



www.ic.gc.ca/eic/site/136.nsf/eng/home

THE OPPORTUNITY

Inaugural Funding Opportunity (IFO)

NDRIO seeks to bridge the gap between the three DRI pillars (i.e., Advanced Research Computing, ARC; Research Data Management, RDM; and Research Software, RS). ... the IFO will be open to proposals from all research disciplines, and with strong encouragement for inter-provincial collaborations and multi-disciplinary partnerships.

Applications in **digital humanities, social sciences, indigenous research and/or other research areas underutilizing the national DRI will be strongly encouraged.**

IFO proposals [must] address at least two of the following objectives:

- **Facilitate interoperability, integration, and access to existing DRI components** (i.e., Advanced Research Computing, Research Data Management, Research Software)
- **Facilitate integration across projects** within DRI components
- **Develop new or enhanced tools** and platforms to facilitate finding, analyzing, and managing research data
- Conduct integrated digital research in areas of national importance
- **Enable researchers in disciplines and research areas that have not utilized DRI** to migrate their workflows to existing infrastructure using new or enhanced approaches

<https://engagedri.ca/pre-announcement-of-inaugural-funding-opportunity>

THE OPPORTUNITY

Inaugural Funding Opportunity (IFO)

Funding Streams	1	\$100,000 to \$1 Million
	2	\$1 Million to \$3 Million
Duration	12 to 18 months	
Applicants	Institutional-level application	
Contributions	Institutional contributions appear implied, TBC in detailed call	
Partners	Multi-institutional applications appear to be favoured, TBC in detailed call	
Collaborators	Federal Government institutions and agencies, Provincial or Municipal organizations, and non-profits situated in Canada that are a vested stakeholder of Canada's DRI and whose activities depend upon NDRIIO. Collaborations with international partners and private sector organizations within the Project Team are also desirable and encouraged.	
Timeline	Letter of Intent (LOI)	TBC, likely mid-late June
	Full Application	TBC, likely by late Nov
	Start of Projects	By April 2022

<https://engagedri.ca/pre-announcement-of-inaugural-funding-opportunity>

OPEN DISCUSSION

(For reference)

I/O proposals [must] address at least two of the following objectives:

- **Facilitate interoperability, integration,** and access to existing DRI components (i.e., Advanced Research Computing, Research Data Management, Research Software)
- **Facilitate integration across projects** within DRI components
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NEXT STEPS

Formulating a Collaborative Project:

- What is a shared research question? & What is the object of study or objective?
- Are the appropriate disciplinary experts included?
- What theoretical frameworks and methods are involved?
- What data/evidence/material needs to be collected & analysed?
- How will the project deal with issues of scale?
- What activities will the project involve & what are the funds needed?
- What kinds of joint outputs (esp. measurable) will result?

Mission Critical To Do List:

- Develop a Project with clear PI / Lead Researcher
- Coordinate a team and discuss roles
- Assess Full Call when it is released
- Monitor Letter of Intent Deadline
- Contact SIRI (optional but recommended) and stay in touch with GFOs